

05/24/01  
043 U.S. PTO

TAROLLI, SUNDHEIM, COVELL, TUMMINO & SZABO L.L.P.  
1111 Leader Building  
Cleveland, Ohio 44114

(216) 621-2234

05/24/01  
043 U.S. PTO  
09/06/01

PATENT

Attorney Docket No. TRW(TE)5592

Assistant Commissioner for Patents  
Washington, D.C. 20231

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of Inventor(s): Jon K. Wallace; Farid Khairallah;  
Nicholas M. Zayan; and Stephen R. W. Cooper

(Title): **APPARATUS AND METHOD FOR DETERMINING VEHICLE OCCUPANT  
CHARACTERISTIC UTILIZING IMAGING WITH PROVIDED LIGHT**

Enclosed are:

**Papers Required for Filing Date Under 37 CFR 1.53(b):**

23 Pages of specification

1 Pages Abstract

6 Pages of claims

5 Sheets of drawing

☒ formal (Figs. 1-9)

☐ informal

In addition to the above papers there is also attached:  
(1 pg.); and NINE (9) references.

An executed Information Disclosure Statement (2 pgs.); PTO-Form 1449

**CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date May 24, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EF-163919075US addressed to the: Assistant Commissioner for Patents, Washington D.C.

Anita J. Galo  
(Type or print name of person mailing paper)

*Anita J. Galo*  
(Signature of person mailing paper)

2. Declaration or oath:

- ☒ Enclosed (Executed)  
☐ Not Enclosed.

3. Language:

- ☒ English  
☐ Non-English  
☐ A verified English translation of the  
☐ specification and claims  
☐ declaration  
is attached.

Assignment:

- ☒ An assignment of the invention to TRW Inc.

- ☒ is attached.  
☐ will follow

5. Certified Copy:

Certified copy (ies) of application (s)

(Country)	(Appln. No.)	(Filed)

from which priority is claimed

- ☐ is attached

09865154.052401

6. Fee Calculation:  
(Small entity filing fee is 50% normal fee)

CLAIMS AS FILED					
Number Filed	Number Extra		Rate	Basic Fee	
				\$ 710.00	
Total Claims	16	-20 =	0 X	\$ 18.00	0.00
Independent Claims	2	-3 =	0 X	\$ 80.00	0.00
Multiple dependent claim(s), if any			0 +	\$270.00	0.00

- ☐ Amendment canceling extra claims enclosed
- ☐ Amendment deleting multiple dependencies enclosed
- ☐ Fee for extra claims is not being paid at this time

Filing Fee Calculation **\$710.00**

Small Entity Statement

- ☐ The present application is being filed by or on behalf of a small entity as defined in 37 CFR 1.9 and 1.27 for purposes of paying reduced fees.

Fee Payment Being Made At This Time:

Enclosed:

- ☒ basic filing fee **\$710.00**
- ☒ assignment recordal fee **\$40.00**
- ☐ for processing an application with a specification in a non-English language \$
- Total fees enclosed \$750.00**

9. Method of Payment Fees:

- ☒ check in the amount of **\$750.00** enclosed.
- ☒ The Commissioner is hereby authorized to charge any DEFICIENCY in the filing fees for this application to our Deposit Account No. 20-0090.

10. Instructions As to Overpayment:

- ☒ refund

TAROLLI, SUNDHEIM, COVELL,  
TUMMINO & SZABO L.L.P.  
1111 LEADER BUILDING  
526 SUPERIOR AVENUE  
CLEVELAND, OHIO 44114-1400  
Tel. No. (216) 621-2234  
Fax No. (216) 621-4072

  
SIGNATURE OF ATTORNEY, REG. NO. 34,512

Ronald M. Kachmarik  
Type or print name of attorney

09665454-032801